



15 mm x 28 mm x 7 mm SKF 61902-2RS1 deep groove ball bearings

Bearing No. 61902-2RS1

61902-2RS1 Bearing 2D drawings and 3D CAD models

Size	15x28x7 mm
Bore Diameter	15 mm
Outer Diameter	28 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
C	7 mm
d1	18,8 mm
d2	– mm
r1 min.	17 mm
r2 min.	17 mm
D1	25,3 mm
D2	0,3 mm
da min.	18,3 mm
Da max.	26 mm
ra max.	0,3 mm
Weight	0,016 Kg
Basic dynamic load rating (C)	4,36 kN
Basic static load rating (C0)	2,24 kN
Fatigue load limit (Pu)	0,095
Reference speed	– r/min
Limiting speed	16000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings



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Inventory	6.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.018
EAN	7316577121912
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 28MM Outside Diameter; 7MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	61902 2RS1
Weight / LBS	0.03
Outer Race Width	0.276 Inch 7 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter



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Bore	0.591 Inch 15 Millimeter
bore diameter:	15 mm
static load capacity:	2.24 kN
outside diameter:	28 mm
precision rating:	Not Rated
overall width:	7 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	16000 RPM
operating temperature range:	-40 to +210 ° F
series:	61
dynamic load capacity:	4.36 kN
d_1	18.8 mm
D_2	0 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	17 mm
d_a max.	18.3 mm
D_a max.	26 mm
r_a max.	0.3 mm
Basic dynamic load rating C	4.36 kN
Basic static load rating C_0	2.24 kN
Fatigue load limit P_u	0.095 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.3
Mass bearing	0.016 kg